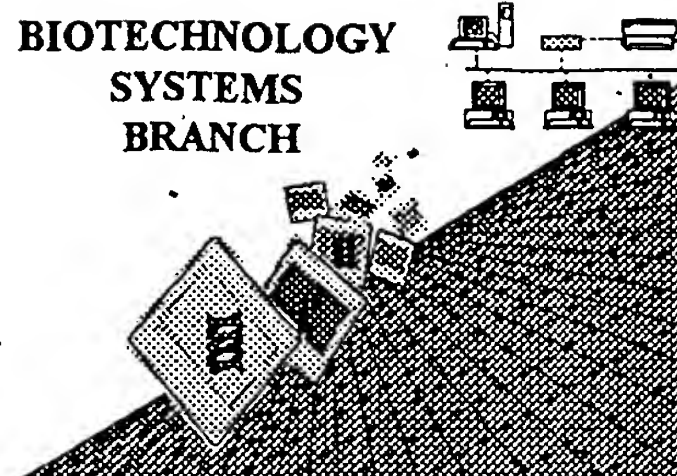


0 XDO

## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/015,394  
Source: 01PE  
Date Processed by STIC: 12/21/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebs/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,  
Lobby, Room 1B03, Arlington, Virginia 22202

4. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, Box Sequence,  
Arlington, VA 22202

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:28

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

3 <110> APPLICANT: Baker, Kevin P.  
 4 Botstein, David  
 5 Desnoyers, Luc  
 6 Eaton, Dan l.  
 7 Ferrara, Napoleone  
 8 Fong, Sherman  
 9 Gao, Wei-Qiang  
 10 Goddard, Audrey  
 11 Godowski, Paul J.  
 12 Grimaldi, Christopher J.  
 13 Gurney, Austin L.  
 14 Hillan, Kenneth J.  
 15 Pan, James  
 16 Paoni, Nicholas F.  
 18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 19 Acids Encoding the Same  
 21 <130> FILE REFERENCE: P2830P1C41  
 C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/015,394  
 C--> 23 <141> CURRENT FILING DATE: 2001-12-11  
 23 <150> PRIOR APPLICATION NUMBER: 60/098716  
 24 <151> PRIOR FILING DATE: 1998-09-01  
 26 <150> PRIOR APPLICATION NUMBER: 60/098723  
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 57 <151> PRIOR FILING DATE: 1998-09-09  
 59 <150> PRIOR APPLICATION NUMBER: 60/099741  
 60 <151> PRIOR FILING DATE: 1998-09-10  
 62 <150> PRIOR APPLICATION NUMBER: 60/099754  
 63 <151> PRIOR FILING DATE: 1998-09-10

Does Not Comply  
 Corrected Diskette Needed

Does Not Comply  
 Corrected Diskette Needed

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:28

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Output Set: N:\CRF3\12212001\J015394.raw

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77 <150> PRIOR APPLICATION NUMBER: 60/099815  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:28

Input Set : A:\Seq\_List\_for\_P2830PlC41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

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## RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

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## RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

285 <151> PRIOR FILING DATE: 1998-10-27  
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<210> 375

<211> 1098

<212> DNA

<213> Artificial

see Item 11 on Error Summary Sheet

<400> 375

FYI —)

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application No  
 L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
 L:520 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
 L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1  
 L:533 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
 L:536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
 L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
 L:1342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
 L:1345 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13  
 L:1355 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
 L:1358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14  
 L:1368 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15  
 L:1371 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15  
 L:1551 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18  
 L:1554 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18  
 L:1564 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19  
 L:1567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19  
 L:1577 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20  
 L:1580 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20  
 L:1911 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25  
 L:1914 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25  
 L:1924 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26  
 L:1927 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26  
 L:1937 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27  
 L:1940 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27  
 L:2406 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34  
 L:2409 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34  
 L:2419 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35  
 L:2422 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35  
 L:2432 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:36  
 L:2435 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36  
 L:2445 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37  
 L:2448 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37  
 L:2458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38  
 L:2461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38  
 L:2471 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39  
 L:2474 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39  
 L:2779 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:44  
 L:2782 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44  
 L:2792 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45  
 L:2795 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45  
 L:2805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46  
 L:2808 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46  
 L:2818 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47  
 L:2821 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
 L:2831 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48  
 L:2834 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48  
 L:3957 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:59



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:3960 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:59  
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 L:3973 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:60  
 L:3983 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61  
 L:3986 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61  
 L:4030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62  
 L:4122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
 L:4158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
 L:4185 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64  
 L:4188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:64  
 L:4198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:65  
 L:4201 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:65  
 L:4211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66  
 L:4214 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:66  
 L:4694 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73  
 L:4697 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73  
 L:4707 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74  
 L:4710 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74  
 L:4720 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75  
 L:4723 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:75  
 L:5092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80  
 L:5095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80  
 L:5108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:81  
 L:5118 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82  
 L:5121 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:82  
 L:5881 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89  
 L:5884 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:89  
 L:5894 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90  
 L:5897 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:90  
 L:5907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91  
 L:5910 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:91  
 L:5920 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:92  
 L:5923 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:92  
 L:5933 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93  
 L:5936 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:93  
 L:6143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96  
 L:6146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:96  
 L:6156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97  
 L:6159 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:97  
 L:6169 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98  
 L:6172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98  
 L:6884 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105  
 L:6887 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:105  
 L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106  
 L:6900 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:106  
 L:6910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107  
 L:6913 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:107  
 L:6923 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108  
 L:6926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:108

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq\_List\_for\_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:6936 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109  
L:6939 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:109  
L:7066 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112  
L:7069 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:112  
L:7079 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113  
L:7082 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:113  
L:7092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114  
L:7095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:114  
L:7473 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119  
L:14262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259  
L:20824 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:20824 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:20939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377  
L:22554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422